



DIVIDING INTEGERS

LESSON 4

Jun 17-1:41 PM

Connect

Dividing Rules (Middle School)

POSITIVE \div POSITIVE = POSITIVE

$$14 \div 2 = 7$$

POSITIVE \div NEGATIVE = NEGATIVE

$$36 \div (-4) = -9$$

NEGATIVE \div POSITIVE = NEGATIVE

$$-18 \div 3 = -6$$

NEGATIVE \div NEGATIVE = POSITIVE

$$-4 \div (-2) = 2$$

Jun 17-1:43 PM

Practice**YOU TRY!****CALCULATE!**

$36 \div 9 =$

4

$48 \div (-12) =$

-4

$-24 \div 4 =$

-6

$-45 \div (-9) =$

+5

Jun 17-1:43 PM

Connect

Dividing Rules (HIGH School)

EVEN NUMBER OF NEGATIVES = POSITIVE

$(-24) \div (-8) \div (-3) \div (-1) =$

$3 \div 3$

11

Since there are four negative numbers then the answer is positive.

Jun 17-1:43 PM

ODD NUMBER OF NEGATIVES = NEGATIVE

$$(-21) \div (-7) \div (-3) =$$

$$3 \div (-3)$$

$$\boxed{-1}$$

Since there are three negative numbers then the answer is negative

Jun 17-1:43 PM

CALCULATE!

$$- 16 \div (-2) =$$

$$+ 8$$

$$(-6) \div (-3) \div (-2) \div (-1) =$$

$$2 \div 2$$

$$+ 1$$

Jun 17-1:43 PM

Practice**YOU TRY!****CALCULATE!**

$$(-18) \div (-3) \div (-2) =$$

$$6 \div (-2)$$

$$-3$$

$$(-28) \div (-7) \div (-2) =$$

$$4 \div (-2)$$

$$-2$$

Jun 17-1:43 PM

Practice**CLASSWORK**

1. Get Course Outline Signed if not already done.
2. Have parents email me to:
matthew.vanraalte@nbed.nb.ca
3. Complete Lesson 4 worksheet

Jun 17-1:43 PM